
water is life
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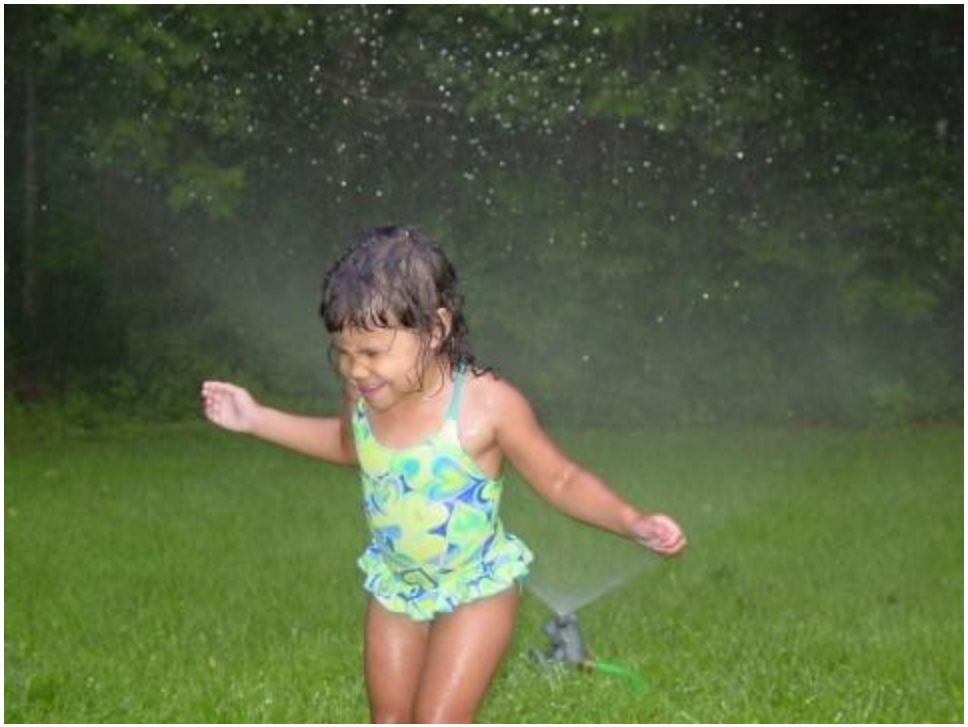
…. Water IS Life



Water is essential to our health,
our economy and our environment.

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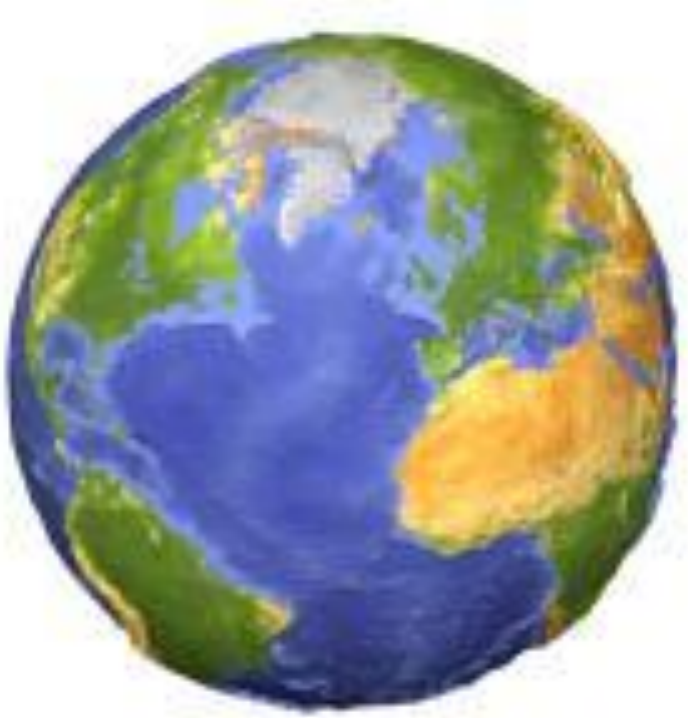
Water Is Precious

70% of Earth is covered by water, but only 1% of this is accessible freshwater.

Managed for sustainably, water is a renewable resource.



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Water Infrastructure & Public Health

Clean, safe water is crucial for human health. Drinking water treatment has virtually eliminated waterborne diseases and increased life expectancy in the U.S. by 30 years.

The U.S. EPA sets standards for 80 water contaminants.

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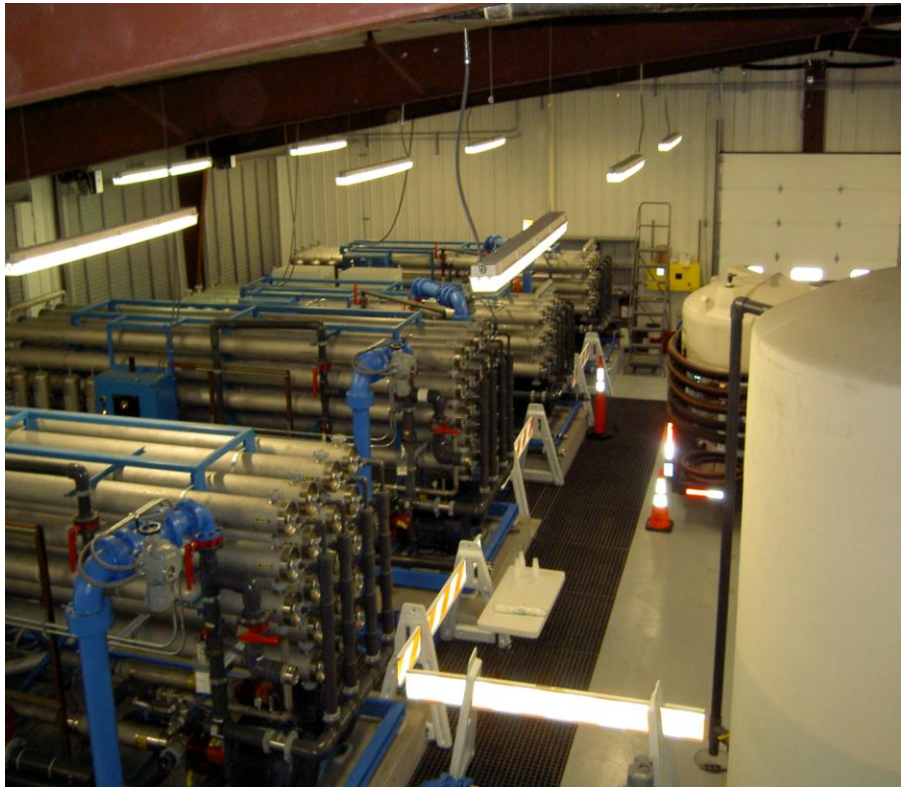
Water Infrastructure & Public Health

- The City of Torrington has one of the most advanced treatment systems in Wyoming.
- The water is treated with a technology called Reverse Osmosis.



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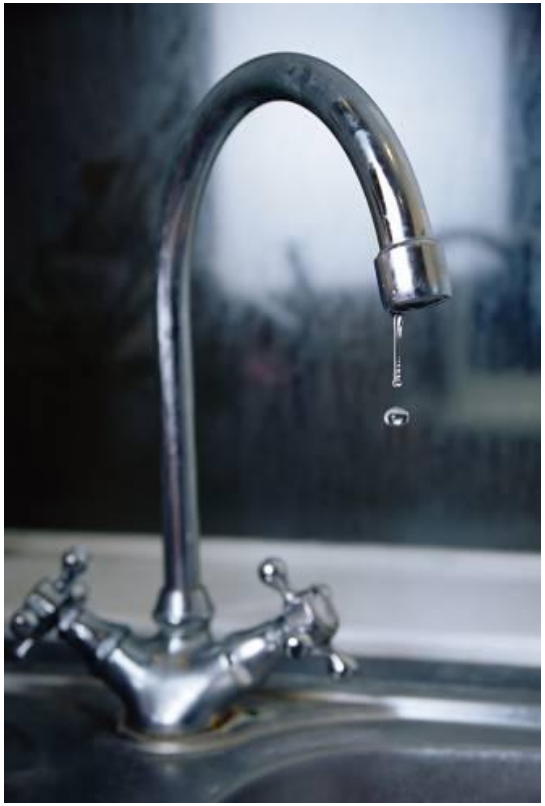
Water Infrastructure & Public Health

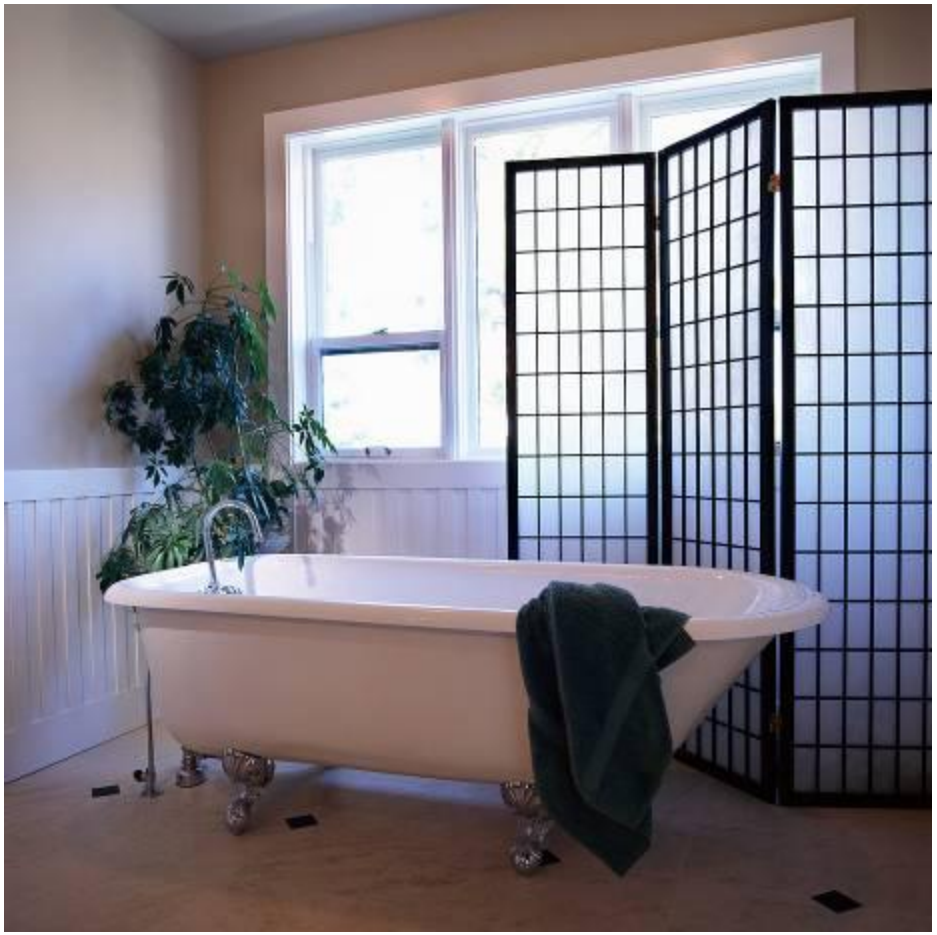


The state of Wyoming does not have primacy (authority) to establish drinking water standards in accordance with the federal Safe Drinking Water Act. The Environmental Protection Agency is responsible for establishing and enforcing drinking water standards in Wyoming.

All states currently have primacy except Wyoming and the District of Columbia.

Water Infrastructure & Public Health

In the United States, we've come to expect clean tap water for drinking and bathing.



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Water & Wastewater Infrastructure Systems Serve America

Drinking Water Systems:

- 54,000 drinking water systems
- 800,000 miles of pipe
- Provided to 250 million individuals

Wastewater Treatment Systems:

- 16,000 water treatment systems
- 800,000 miles of sewer line
- Processed from 160 million individuals

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Infrastructure & Economic Growth

- Clean water and wastewater treatment are essential to economic growth.
- All development depends on clean water and wastewater treatment.
- Updating the City Water and Wastewater Infrastructure is essential to the future of the City.

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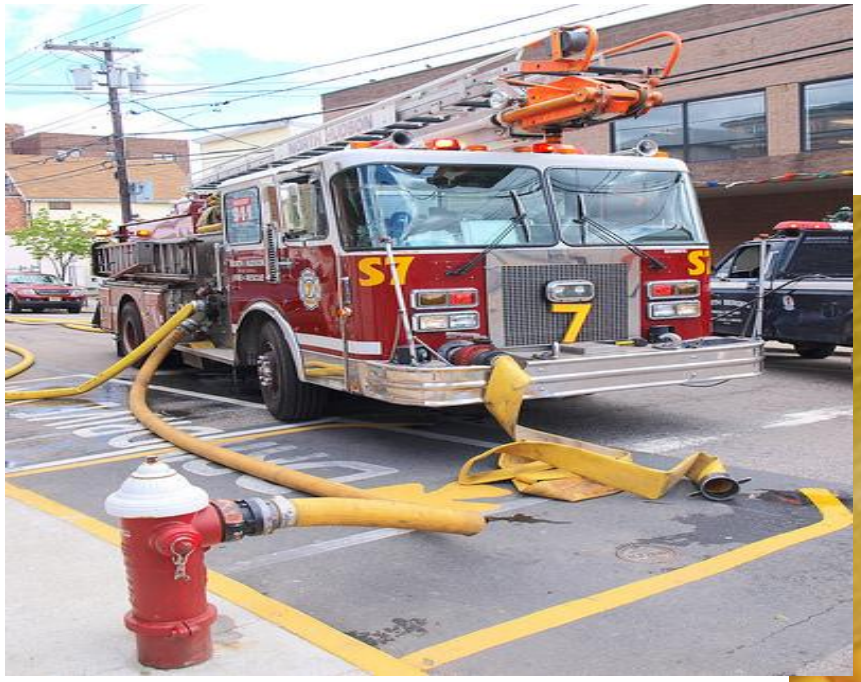
Infrastructure & Our Economy



America's public water systems impact nearly every sector of the economy.

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Wastewater Infrastructure & the Environment

- Each year, 50 million tons pollutants are prevented from reaching America's coasts, lakes and waterways due to wastewater treatment plants.
- It is essential to invest in the Cities wastewater plant, upgrades are needed due to the strict discharge standards set by the EPA / DEQ.

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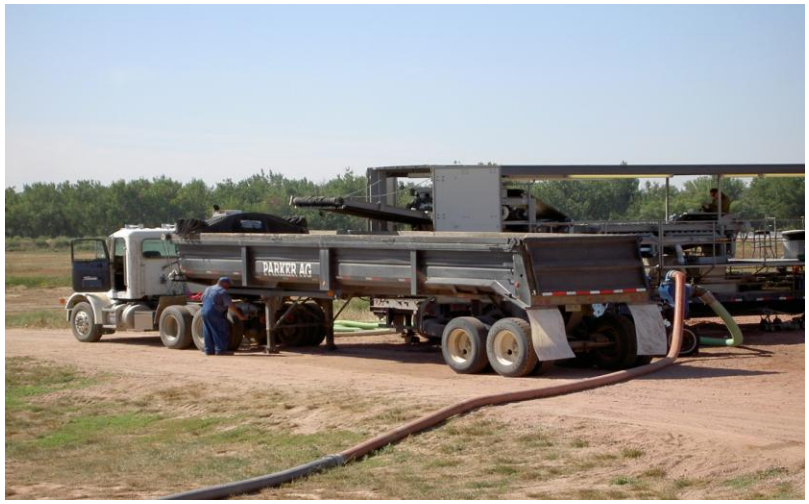
Wastewater Infrastructure & the Environment

- Tons of biosolids are Recycled every 3 to 5 years at the City wastewater facility.
- These are the nutrient-rich organic materials from the treatment of our domestic sewage.
- The biosolids are considered a beneficial resource that contains essential plant nutrients and can be recycled as a fertilizer and soil amendment.



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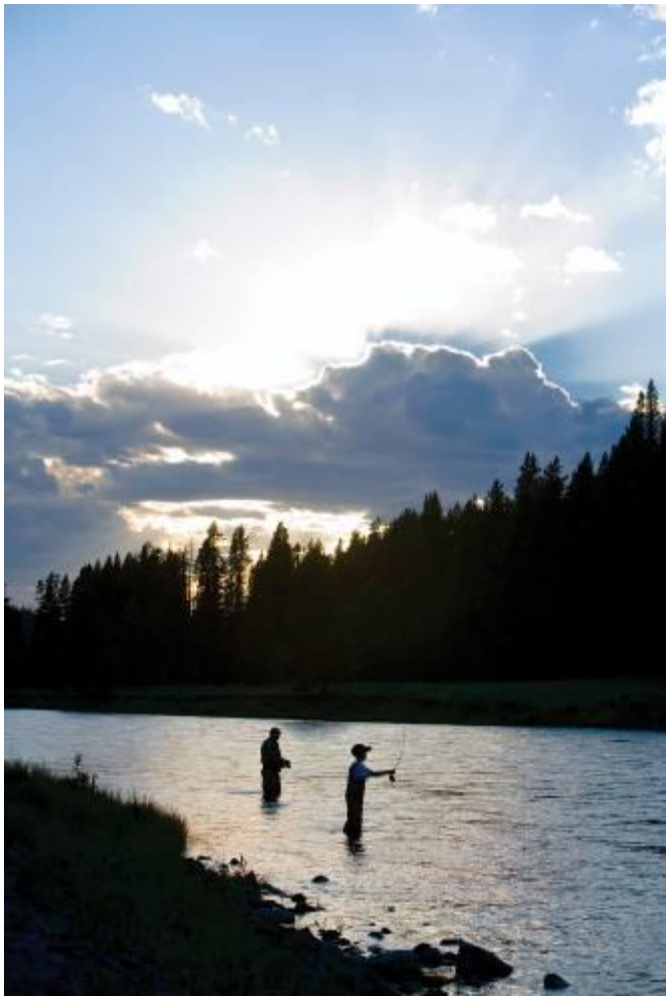
Wastewater Infrastructure & the Environment

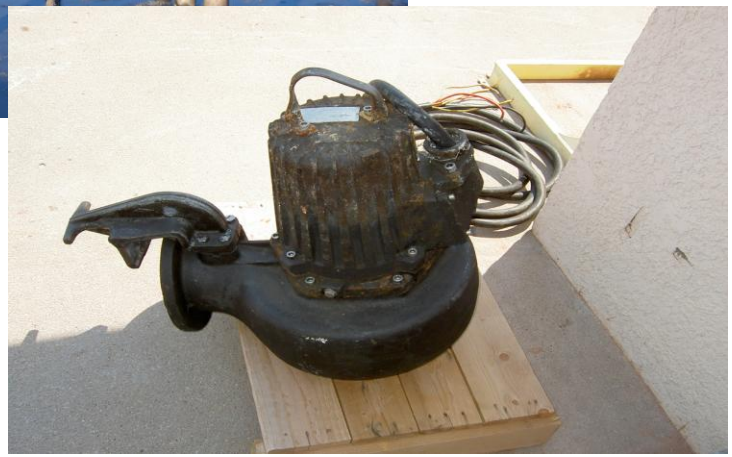


Once treated, our wastewater returns to these sources to be used over and over again.

Infrastructure Systems

Infrastructure includes:

- Collection system piping.
- Retention ponds with aeration.
- Specialty pumping systems.



So What's the Problem?

"In 10 years, water pollution levels may deteriorate to those observed in the 1970s if we do not invest in our infrastructure."

U. S. EPA (2004 Gap Analysis)

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America's Infrastructure Systems Need Attention

- Water and wastewater pipes and plants will soon need to be replaced.
- New water and wastewater treatment plants will be required.

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Replacing & renewing….

- Is a big task
- Requires short-term and long-range planning
- Takes reinvestment

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The Current Federal Role

- Financial Assistance
- Regulatory Requirements
- Federal Water Laws
  - Clean Water Act
  - Safe Drinking Water Act
- Most funding for drinking water and wastewater services comes from local ratepayers and taxpayers.

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Your Service Providers Role

- 24/7 operation
- 8 employees
- 3 treatment plants
- Over 100 miles of water/sewer pipe

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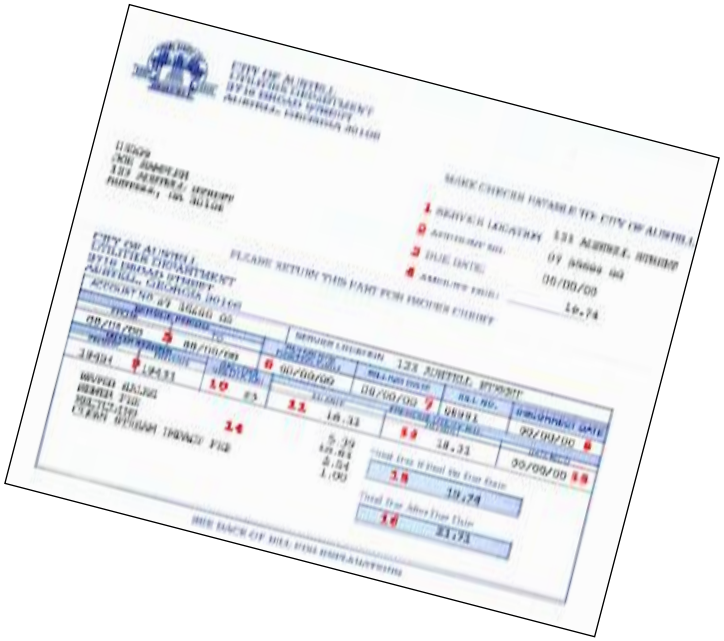
How Can You Help?

- Be Informed of the water and wastewater needs of your community.



- Support reinvestments as utility rates rise.

- Participate in water related programs available in your community.

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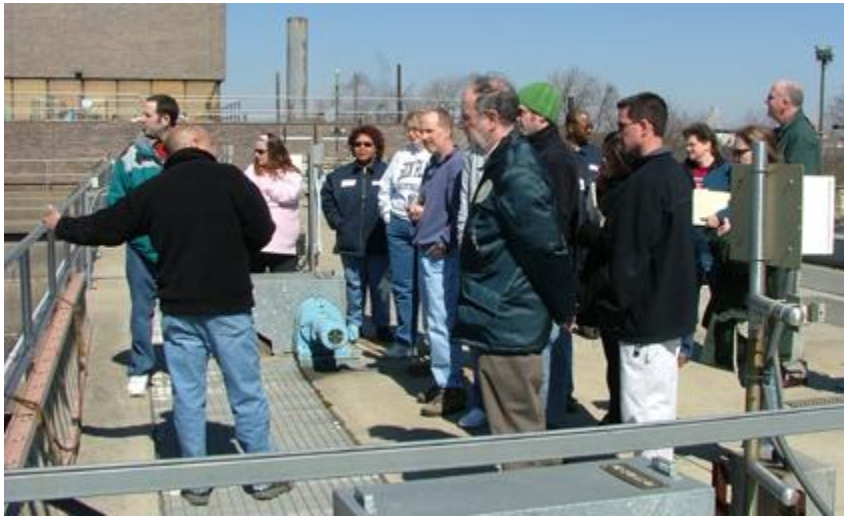
How Can You Help?

- Speak up and out about reinvesting.
- Take a tour of your local utilities.
- Do not take water for granted.



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